

To: RTRIPPEL  
From: LIZ  
Subject: Re: Albion  
Date: 11-04-92 Time: 10:04a

Initiated by	:LIZ	11-04-92 8:05a
Edited by	:RTRIPPEL	11-04-92 9:24a
Replied by	:LIZ	11-04-92 10:01a

I'm not sure that we need a tech down there for the entire week to collect two samples per boring. Kurt could probably prepare the jars tomorrow or Friday and then go down next Thursday or Friday to ship them out. Or, for that matter, the tech on the rig could just ship them here and I could get someone to process them here for shipment. I agree we need to talk about it.

Is there any chance that we won't be installing MW2 this week, if so, I want to call Jan and carry over our samples for next week.

I haven't confirmed any samples for next week, so we need to put our thinking caps on pronto to project for next week.

*Intervals to sample at MW-2-SG*  
*PID readings all 0'-*

US EPA RECORDS CENTER REGION 5



471098

PROPOSED WELLS FOR ALBION-SHERIDAN TOWNSHIP LANDFILL - PHASE I

DESCRIPTION OF SCREENED INTERVAL

WELL LOCATION	WELL ID	SCREENED INTERVAL (ft)	DESCRIPTION OF SCREENED INTERVAL
MW-1	SG* WB SB*	32.5-37.5 54-59 67.5-72.5	Approximately 2 feet below the water table. Opposite zone of high conductivity identified during geophysical logging. In shallow bedrock.
MW-2	SG* WB SB*	29-34 48-53 60-65	Approximately 2 feet below the water table. Opposite zone of high conductivity identified in MWs-1, 3 & 4 during geophysical logging. In shallow bedrock.
MW-3	SG* WB* SBA*	37-42 54-59 64.5-69.5	Approximately 8 feet below the water table in zone of higher conductivity with freons. Opposite zone of high conductivity identified during geophysical logging. In shallow bedrock.
MW-4	SG WB* SB* DB*	31.5-36.5 56-61 68-73 95-100	Approximately 2 feet below water table and opposite zone of higher conductivity observed during geophysical logging. Opposite zone of high conductivity identified during geophysical logging. In shallow bedrock. Approximately 20 feet below shallow bedrock well in which higher conductivity and low Eh were measured.
MW-5	SG* SB*	23-28 70.5-75.5	Approximately 2 feet below the water table. In shallow bedrock.
MW-6	SG WB* SB*	23-28 46.5-51.5 70.5-75.5	Approximately 2 feet below the water table. Opposite zone of higher conductivity observed during vertical sampling and zone of higher conductivity observed in MW-4. In shallow bedrock.
MW-7	SG WB SB	*** *** ***	Approximately 2 feet below the water table. Opposite zone of higher conductivity observed during vertical sampling and zone of higher conductivity observed in MW-4. In shallow bedrock.
MW-8	SG WB SB	31-36** 47-52** 59-64**	Approximately 2 feet below the water table. Set in stratigraphic zone in which higher conductivity was identified in MWs-1,3 & 4 during geophysical logging. In shallow bedrock with top approximately 10-15 feet below depth of auger refusal.
MW-9	SG WB SB	12-17** 27-32** 39-44**	Approximately 2 feet below the water table. Set in stratigraphic zone in which higher conductivity was identified in MWs-1,3 & 4 during geophysical logging. In shallow bedrock with top approximately 10-15 feet below depth of auger refusal.
MW-10	SG	3-6**	Approximately 2 feet below the water table.
MW-11	SG	3-6**	Approximately 2 feet below the water table.
MW-12	SG	3-6**	Approximately 2 feet below the water table.
MW-13	SG	3-6**	Approximately 2 feet below the water table.
LF-2		23-28**	Screen straddling water table, downgradient (southwest) of partially buried drums.(approx. N5950 E4760)
LF-3		25-35**	Boring in central portion of southern half of landfill. Screened only if water table lies above base of fill. (approx. N5500 E4600)

\* Well is installed.

\*\* Screened intervals estimated based on existing shallow bedrock wells and/or estimated depth of water table, actual depths subject to change.

\*\*\* Approval of well location by landowner pending, depth of screen can be estimated after location is selected.

REMAINING WELLS TO BE INSTALLED AT ALBION-SHERIDAN TOWNSHIP LANDFILL - PHASE I

WELL LOCATION	WELL ID	SCREENED INTERVAL(ft)	NOTES
MW-4	SG	31.5-36.5	No sampling required.
MW-8	SB	59-64	* Split spoon sampling for ID & headspace at 2.5' intervals to water table, 5' intervals thereafter for ID only.
MW-9	SB	39-44	* Split spoon sampling for ID & headspace at 2.5' intervals to water table, 5' intervals thereafter for ID only.
MW-8	WB	47-52	* No sampling required.
MW-9	WB	27-32	* No sampling required.
MW-8	SG	31-36	* Collect soil sample for CEC analysis from screened interval.
MW-9	SG	12-17	* No sampling required.
MW-7	SB	**	Depth to be determined at a later date.
MW-7	WB	**	Depth to be determined at a later date. Split spoon sampling for ID & headspace at 2.5' intervals to water table, 5' foot intervals thereafter for ID only.
MW-7	SG	**	* Location to be determined at a later date.
LF-2		23-28	* No waste anticipated. If none is encountered, install a 5 foot screen straddling the water table. If more than 10 feet of fill is encountered install a 10 foot screen on the base of the fill. In any event, collect and preserve samples as described in the project plans.
LF-3		25-35	* Continuous sampling as described in project plans. 10 foot at base of fill if water is encountered.
MW-10	SG	3-6	* Continuous sampling for ID, headspace analysis on samples above the water table.
MW-11	SG	3-6	* Continuous sampling for ID, headspace analysis on samples above the water table.
MW-12	SG	3-6	* Continuous sampling for ID, headspace analysis on samples above the water table.
MW-13	SG	3-6	* Continuous sampling for ID, headspace analysis on samples above the water table.

\* Well depths approximate, accurate depths to be determined during drilling.

\*\* Depth of screen will be estimated after location approval is obtained.